

ABSTRACT OF THE DISCLOSURE

A reinforced composite material includes a laminate panel, a strengthening panel that includes a reinforcement embedded therein, and a layer of adhesive disposed between the laminate panel and the strengthening panel to adhere the laminate panel and the strengthening panel together. Preferably, the reinforcement in the strengthening panel may be fiberglass fibers, randomly oriented, or it may be provided in the form of a mesh or the like. In either case, the strengthening panel is preferably a plastic (polymeric) material of the type known as fiberglass reinforced polyester. Also provided is a method for the production of such a material.

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